

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Original): An inductance element produced from a laminate having electrical insulators and electrical conductors laminated alternately, said inductance element comprising a helical coil having a plurality of turns each constituted by four sides, wherein:

two of said four sides of each turn of the coil are formed as two parallel conductor pieces when said laminate is processed so that a plurality of slots are formed in said laminate or a plurality of grooves are formed in said laminate and bottoms of said grooves are removed;

said grooves formed in the laminating direction by said processing are filled with an electrically insulating material;

the other two sides of each turn of the coil are formed as two bridging conductor pieces which are formed on said electrically insulating material packed in said grooves so that end portions of said two parallel conductor pieces formed by said processing are connected to each other by said two bridging conductor pieces to thereby form said helical coil; and

top, bottom and side surfaces of said element are covered with electrically insulating layers respectively while external connecting terminal electrodes are provided on portions where part of said electrically insulating layers are removed.

Claim 2 (Original): An inductance element according to Claim 1, wherein said inductance element is formed as an array of inductance elements.

Claim 3 (Original): An inductance element according to Claim 1, wherein said inductance element has an antenna function.

Claim 4 (Original): An inductance element according to Claim 1, wherein said inductance element forms a transformer.

Claim 5 (Original): An inductance element according to Claim 1, wherein said electrical insulators, said electrically insulating material and said electrically insulating layers are made of either of a resin material and a composite material as a mixture of a resin and functional material powder.

Claim 6 (Original): An inductance element according to Claim 1, wherein said parallel conductor pieces are made of either of a metal plate and a sheet of metal foil whereas said bridging conductor pieces are formed by photolithography.

Claims 7-19 (Canceled).